

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
09/982,493	10/18/2001	Kuen-Yuan Hwang	56629 (71987)	7476		
21874	7590 12/14/2004		EXAM	EXAMINER		
EDWARDS P.O. BOX 558	& ANGELL, LLP		DELCOTTO, GREGORY R			
BOSTON, M			ART UNIT PAPER			
			1751			

DATE MAILED: 12/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



	Application No.	Applicant(s)	
	09/982,493	HWANG ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Gregory R. Del Cotto	1751	
The MAILING DATE of this communication ap			s
This application is abandoned in view of:			
<ol> <li>Applicant's failure to timely file a proper reply to the Offical (a) ☐ A reply was received on (with a Certificate of period for reply (including a total extension of time o</li> </ol>	Mailing or Transmission dated	I), which is after the expir	ation of the
(b) ☐ A proposed reply was received on, but it doe	s not constitute a proper reply	under 37 CFR 1.113 (a) to the fir	nal rejection.
(A proper reply under 37 CFR 1.113 to a final rejecti application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	ed Notice of Appeal (with appe		
(c) A reply was received on but it does not const final rejection. See 37 CFR 1.85(a) and 1.111. (See		fide attempt at a proper reply, to	the non-
(d) ⊠ No reply has been received.			
Applicant's failure to timely pay the required issue fee a from the mailing date of the Notice of Allowance (PTOL.)		e, within the statutory period of th	ree months
<ul> <li>(a)           The issue fee and publication fee, if applicable, we, which is after the expiration of the statutory Allowance (PTOL-85).</li> </ul>			
(b) ☐ The submitted fee of \$ is insufficient. A balan	ce of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if require	d by 37 CFR 1.18(d), is \$	
(c) $\square$ The issue fee and publication fee, if applicable, has	not been received.		
3. Applicant's failure to timely file corrected drawings as red Allowability (PTO-37).	quired by, and within the three	month period set in, the Notice c	of
(a) Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailing	or Transmission dated), v	which is
(b) ☐ No corrected drawings have been received.			
4. The letter of express abandonment which is signed by the applicants.	he attorney or agent of record,	the assignee of the entire interes	st, or all of
5. The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application.	an attorney or agent (acting in	a representative capacity under 3	37 CFR
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed cla		because the period for seeking	court review
7. The reason(s) below:			
		Gregory R. Del Cotto Primary Examiner Art Unit: 1751	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withd minimize any negative effects on patent term.	raw the holding of abandonment u		otly filed to
J.S. Patent and Trademark Office	of Abandonment	Part of Paper No	. 20041207